BRAUERIA (Lunz am See, Austria) 30:30 (2003)

"*Glossosoma bifidum* McLACHLAN" nomen nudum is *G. beaumonti* SCHMID, 1947

John C. MORSE & YANG Lianfang

McLACHLAN'S (1879) re-description of *G. boltoni* CURTIS, 1834, referred to a specimen from "Carinthia" in the Hagen collection that "bears the M.S. name of *G. bifidum*, Hag." Although McLACHLAN provided a description of this specimen, he referred to it as "uncertain" and said, "I dare not describe it as new without seeing more examples." FISCHER (1960) did not mention any species "*Glossosoma bifidum* MACLACHLAN" in his catalogue. Although several authors have referred to "*Glossosoma bifidum* McLACHLAN" (e.g., BOTOSANEANU & MALICKY, 1978; MALICKY, 1983; CIANFICCONI, 2002; KRUŠNIK & URBANIČ, 2002), it is clear that McLAchlan did not erect a valid name. Therefore, "*Glossosoma bifidum* McLACHLAN" is a nomen nudum and there is no homonymy with the name *Glossosoma (Lipoglossa) bifidum* YANG and MORSE, 2002, for a Chinese species.

TOBIAS and TOBIAS (1981) indicated that *Glossosoma beaumonti* SCHMID, 1947, is a synonym of "*Glossosoma bifidum* McLACHLAN" (nomen nudum). If TOBIAS and TOBIAS' opinion is correct, then SCHMID'S name is the valid name of the European species.

We are grateful to Drs. Wolfram Mey and Marcos Gonzalez for referring us to this problem.

Literature Cited

BOTOSANEANU, L., and H. MALICKY. 1978. Trichoptera. Pp. 333-359 in J. Illies (editor), Limnofauna Europaea. Fischer, Stuttgart.

CIANFICCONI, F. 2002. The third list of Italian Trichoptera (1990-2000). Pp. 349-358 in W. Mey (editor), Proceedings of the 10th International Symposium on Trichoptera. Deutsches Entomologisches Institut, Nova Supplementa Entomologica 15, Goecke & Evers, Keltern, Germany. 664 pages.

CURTIS, J. 1834. Description of some hitherto nondescript British species of mayflies of anglers. London and Edinburgh Philosophical Magazine and Journal of Science 4: 120-125, 212-218.

McLACHLAN, R. 1874-1884. A Monographic Revision and Synopsis of the Trichoptera of the European Fauna. Napier, London. [Part 8 (1879): 429-500]

FISCHER, F.C.J. 1960. Trichopterorum Catalogus, vol. I: Necrotauliidae, Prosepididontidae, Rhyacophilidae. Nederlandsche Entomologische Vereeninging, Amsterdam. 168 pp.

KRUŠNIK, C. and G. URBANIČ, 2002. Preliminary list of Slovenian Trichoptera. Pp. 359-364 in W. Mey (editor), Proceedings of the 10th International Symposium on Trichoptera. Deutsches Entomologisches Institut, Nova Supplementa Entomologica 15, Goecke & Evers, Keltern, Germany. 664 pages.

MALICKY, H. 1983. Atlas of European Trichoptera. Dr. W. Junk Publishers, The Hague. Series Entomologica 24. 298 pp.

SCHMID, F. 1947. Sur quelque Trichoptères suisses nouveaux ou peu connus. Mitteilungen der Schweizerischen Entomologischen Gesellshaft 20(5): 519-536.

TOBIAS, W., and D. TOBIAS. 1981. Trichoptera Germanica -- Bestimmungstafeln für die deutschen Köcherfliegen, Teil I: Imagines. Courier Forschungsinstitut Senckenberg 49. 671 pp.

YANG, L., and J.C. MORSE. 2002. *Glossosoma* subgenus *Lipoglossa* (Trichoptera: Glossosomatidae) of China. Pp. 253-276 in W. Mey (editor), Proceedings of the 10th International Symposium on Trichoptera. Deutsches Entomologisches Institut, Nova Supplementa Entomologica 15, Goecke & Evers, Keltern, Germany. 664 pages.

John C. Morse, Clemson University, Clemson, South Carolina, USA. - Yang Lianfang, Nanjing Agricultural University, Nanjing, Jiangsu, PRC

Comment by Hans MALICKY:

The text by McLACHLAN (1879:472) is as follows:
"A small ♂ from Carinthia (*Mann*, in Hagen's collection) is uncertain. It expands to only 16 mm.; the 2nd apical cellule in the posterior-wings is acute, and has a short footstalk, the 5th has a short footstalk; the two teeth on the inner angle of the superior appendages are divergent, and apparently stronger, but this may be only the effect of desiccation. I dare not describe it as new without seeing more examples; it bears the MS. name of *G. bifidum*, Hag."

Several relevant paragraphs from the International Code of Zoological Nomenclature, fourth edition:

11.5.1. A name proposed conditionally for a taxon before 1961 is not to be excluded on that account alone [Art.15].
12.1. Requirements. To be available, every new name published before 1931 must satisfy the provisions of Article 11 and must be accompanied by a description or a definition of the taxon that it denotes, or by an indication.
16.1. All names: intention of authors to establish new nominal taxa to be explicit. Every new name published after 1999, including new replacement names (nomina nova), must be explicitly indicated as intentionally new.
50.1. Identity of authors. The author of a name or nomenclatural act is the person who first publishes it [Arts.8.11] in a way that satisfies the criteria of availability [Arts.10 to 20].
Glossary p.111: nomen nudum: A Latin term referring to a name that, if published before 1931, fails to conform to Article 12; ...

To summarize: The name "*G.bifidum*, Hag." is accompanied by a description (Art.12.1) by McLACHLAN (Art.50.1). "I dare not describe it as new without seeing more examples" means that McLACHLAN did not intend to describe is as a *new species*, but this was not necessary in descriptions published before 2000 (Art.16.1), and it is a fact that he has described it. If the name "*G.bifidum*, Hag." was published conditionally by McLACHLAN, this did not exclude its availability before 1961 (Art.11.5.1).